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## Advanced Search: INSPEC - 1969 to date (INZZ)

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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	modulator\$1 WITH switch\$3 WITH first WITH second WITH state\$1	unrestricted	0	-
2	INZZ	modulator\$1 WITH switch\$3 WITH first WITH second WITH state\$1 WITH (reflecti\$4 OR transparen\$3)	unrestricted	0	-
3	INZZ	modulator\$1 SAME switch\$3 WITH first WITH second WITH state\$1 SAME (reflecti\$4 OR transparen\$3)	unrestricted	0	-
4	INZZ	modulator\$1 SAME switch\$3 WITH first WITH second WITH state\$1 SAME electron\$1	unrestricted	0	-
5	INZZ	modulator\$1 SAME switch\$3 SAME electron\$1	unrestricted	152	<a href="#">show titles</a>
6	INZZ	modulator\$1 SAME switch\$3 SAME electron\$1 SAME (salt\$1 OR cation\$1)	unrestricted	0	-

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- ☐ Classification codes A: Physics, 0-1
- ☐ Classification codes A: Physics, 2-3
- ☐ Classification codes A: Physics, 4-5
- ☐ Classification codes A: Physics, 6
- ☐ Classification codes A: Physics, 7
- ☐ Classification codes A: Physics, 8

**Search Query Case No. 10/785,370**

1	("6724512").PN.	USPAT; USOCR
3	((("6724512") or ("6583916") or ("6381059")).PN.	USPAT; USOCR
1	20040165245	US-PGPUB; USPAT
1	S4 and active	US-PGPUB; USPAT
1	S4 and (active adj material\$1)	US-PGPUB; USPAT
31	(electrooptic\$1 or (electro adj optic\$1)) with modulator\$1 with switch\$3 with first with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	(electrooptic\$1 or (electro adj optic\$1)) with modulator\$1 with switch\$3 with first with second with state\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
302	modulator\$1 with switch\$3 with first with second with state\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	modulator\$1 with switch\$3 with first with second with state\$1 with transparen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	modulator\$1 with switch\$3 with first with second with state\$1 with reflecti\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
403	switch\$3 with first with second with state\$1 with reflecti\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
60	modulator\$1 with switch\$3 with (first adj state) with (second adj state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1	("6589451").PN.	USPAT; USOCR
2	((("5732168") or ("5828799")).PN.	USPAT; USOCR
163	(359/320).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	S16 and electron\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	S16 and (electron\$1 with (inject\$3 or remov\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

4068	(359/244,245,252-254,290,294,296,320-322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11577	(385/1-3,14-16,18,39,40).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
705	(398/51,54-56,183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15988	S19 or S20 or S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
302	modulator\$1 with switch\$3 with first with second with state\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	modulator\$1 with switch\$3 with first with second with state\$1 with (reflecti\$4 or transparen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	(modulator\$1 with switch\$3) same (first with second with state\$1) same (reflecti\$4 or transparen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	(modulator\$1) same (switch\$3 with first with second with state\$1) same (reflecti\$4 or transparen\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	(modulator\$1) same (switch\$3 with first with second with state\$1) same electron\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
0	(modulator\$1) same (switch\$3 with on with off with state\$1) same electron\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1374	modulator\$1 same switch\$3 same electron\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

50	S22 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	modulator\$1 same switch\$3 same electron\$1 same (salt\$1 or cation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4068	(359/244,245,252-254,290,294,296,320-322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11577	(385/1-3,14-16,18,39,40).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
705	(398/51,54-56,183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15988	S33 or S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1569	(252/582,587).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17488	S36 or S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	modulator\$1 same switch\$3 same electron\$1 same (salt\$1 or cation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

**Search Results Case No. 10/785,370**

US 5037169 A	USPAT	High speed low loss optical switch for optical communication systems	385/16
US 6310664 B1	USPAT	Continuously viewable, DC field-balanced, reflective, ferroelectric liquid crystal image generator	349/25
US 6381059 B1	USPAT	Optical shutter	359/244
US 6583916 B2	USPAT	Optical shutter assembly	359/244
US 6589451 B1	USPAT	Optical shutter	252/587
US 6724512 B2	USPAT	Optical switch device	359/244
US 6751004 B2	USPAT	Optical system with magnetorheological fluid	359/280
EP 637133 A	DERWENT	Pulse generator producing HV pulses of high electrical energy - comprises pulse forming networks, interconnected by switches, each capable of being charged to potential twice HV supply value	
US 20040165245 A	DERWENT	Electro-optic modulator for high speed optical and data communications, includes active material that reversibly switches between first and second states	
US 20020185474 A1	US-PGPUB	Micromachining with high-energy, intra-cavity Q-switched CO2 laser pulses	219/121.7
US 20040085613 A1	US-PGPUB	Optical system with magnetorheological fluid	359/280
US 20040165245 A1	US-PGPUB	Electro-optic reflective modulators	359/245
US 20040165246 A1	US-PGPUB	Electro-optic modulators	359/245